

Phase Changes:

Answer the following:

1. Changing from a liquid to a solid is called: _____
2. Changing from a liquid to a gas is called: _____
3. Changing from a gas to a liquid is called: _____
4. Changing from a solid to a gas is called: _____
5. Changing from a solid to a liquid is called: _____
6. Changing from a gas to a solid is called: _____
7. Which three phase changes require the addition of heat?
1. _____ 2. _____ 3. _____
8. Which three phase changes require the removal of heat?
1. _____ 2. _____ 3. _____
9. The temperature at which a liquid changes to a solid is called the
_____. For water, this temperature is _____ degrees Celsius and
_____ degrees Fahrenheit.
10. The temperature at which a liquid changes to a gas is called the
_____. For water, this temperature is _____ degrees Celsius and
_____ degrees Fahrenheit.
11. All phase changes are examples of _____ changes. (chemical or
physical)